Contents

Original Papers

Aitio A, Järvisalo J, Kiilunen M, Tossavainen A, Vaittinen P: Urinary excretion of chromium as an indicator of exposure to trivalent chromium sulphate in leather tanning 241
Akagi H, see Tamashiro H, et al. 135
Alessio L, see Mussi I, et al. 155
Andrzejak R, Smolik R: Effect of vibration on red cell metabolism 303
Arakaki M, see Tamashiro H, et al. 135
Ariizumi M, see Futatsuka M, et al. 201
Asikainen U, see Hernberg S, et al. 147

Bælum J, see Døssing M, et al. 309
Berlin A, Draper M, Hemminki K, Vainio H: International seminar on methods of monitoring human exposure to carcinogenic and mutagenic agents, 12–15 December 1983, Espoo, Finland. *(International meetings)* 369
Brockmann W, see Klimmer F, et al. 325
Brugnone F, see Perbellini L, et al. 73
Buratti M, see Mussi I, et al. 155

Calzaferri G, see Mussi I, et al. 155
Caretta D, see Perbellini L, et al. 73
Chow KW, see Claude J, et al. 335
Claude J, Eilber U, Chow KW, Frentzel-Beyme R: Validity of cause of death statements from relatives 335
Cocheo V, see Perbellini L, et al. 73
Colquhoun P, see Condon R, et al. 173
Condon R, Knauft P, Klimmer F, Colquhoun P, Herrmann H, Rutenfranz J: Adjustment of the oral temperature rhythm to a fixed watchkeeping system on board ship 173

Dick RB, Setzer JV, Wait R, Hayden MB, Taylor BJ, Tolos B, Putz-Anderson V: Effects of acute exposure of toluene and methyl ethyl ketone on psychomotor performance 91
Doss M, Laubenthal F, Stoeppler M: Lead poisoning in inherited δ-aminolevulinic acid dehydratase deficiency 55
Døssing M, Bælum J, Hansen SH, Lundqvist GR: Effect of ethanol, cimetidine and propranolol on toluene metabolism in man 309
Draper M, see Berlin A, et al. 369

Eadsforth CV, Logan CJ, Morrison BJ, Warburton PA: 2,4-Difluoroaniline and 4-fluoroaniline exposure: monitoring by methaemoglobin and urine analyses 223
Eilber U, see Claude J, et al. 335
Ekblom A, see Manninen O 1
Engström K, Riihimäki V, Laine A: Urinary disposition of ethylbenzene and m-xylene in man following separate and combined exposure 355

Figà -Talamanca I: Spontaneous abortions among female industrial workers 163
Frederic J, see Laurent Ch, et al. 33
Frentzel-Beyme R: Epidemiology in occupational medicine in South East Asia. Report about the Third Conference "Epidemiology in Occupational Health" in Singapore fro.n 28 to 30 September 1983 *(International meetings)* 365
Frentzel-Beyme R, see Claude J, et al. 335

Futatsuka M: Epidemiological studies of vibration disease due to brush saw operation . . . 251
Futatsuka M, Sakurai T, Ariizumi M: Preliminary evaluation of dose-effect relationships for vibration induced white finger in Japan . . . 201
Futatsuka M, see Tamashiro H, et al. . . . 135

Glickman L, Valciukas JA, Lilis R, Weisman I: Occupational lead exposure. Effects on saccadic eye movements . . . 115
Goedde HW, see Singh S, et al. . . . 195
Goto S, see Sugimoto K, et al. . . . 127
Graaf M van der, see Koerselman W . . . 317

Hansen SH, see Døssing M, et al. . . . 309
Harada N, Matsumoto T: Validity of various function tests performed in Japan as a screening test for vibration syndrome . . . 283
Hayden MB, see Dick RB, et al. . . . 91
Hemminki K, see Berlin A, et al. . . . 369
Hernberg S, Korkala M-L, Asikainen U, Riala R: Primary liver cancer exposure to solvents . . . 147
Herrmann H, see Condon R, et al. . . . 173
Hisanaga N, see Iwata, et al. . . . 273
Honda R, see Nogawa K, et al. . . . 187

Ishizaki M, see Nogawa K, et al. . . . 187
Iwata M, Takeuchi Y, Hisanaga N, Ono Y: Changes of n-hexane neurotoxicity and its urinary metabolites by long-term co-exposure with MEK or toluene . . . 273

Jaakkola J, see Smolander J, et al. . . . 261
Järvisalo J, see Aitio A, et al. . . . 241
Jessen H, Kruse H, Piechotowski I: Cadmiumkonzentration im Blut von Stadt- und Inselbewohnern in Schleswig-Holstein. *Concentrations of cadmium in the blood of inhabitants from an urban area and an island in Schleswig-Holstein* . . . 45

Kanayama M, see Nouchi T, et al. . . . 111
Karai I, see Sugimoto K, et al. . . . 127
Kido T, see Nogawa K, et al. . . . 187
Kiilunen M, see Aitio, A, et al. . . . 241
Klimmer F, see Condon R, et al. . . . 173
Klimmer F, Neidhart B, Legeler Th, Brockmann W, Rutenfranz J: Influence of coffee on the excretion of noradrenaline and adrenaline in urine. A pilot study for the comparison of two methodical models . . . 325
Knauth P, see Condon R, et al. . . . 173
Kobayashi E, see Nogawa K, et al. . . . 187
Koerselman W, van der Graaf M: Acrylonitrile: a suspected human carcinogen . . . 317
Korhonen O, see Smolander J, et al. . . . 261
Korkala ML, see Hernberg S, et al. . . . 147
Kosaka H, Uozumi M, Nakajima T: Measurement of nitrosodimethylamine by capillary gas chromatography-mass spectrometry with the ^{15}N-labelled compound as an internal standard . . . 233
Kruse H, see Jessen H, et al. . . . 45

Laine A, see Engström K, et al. . . . 355
Laubenthal F, see Doss M, et al. . . . 55
Laurent Ch, Frederic J, Léonard AY: Sister chromatid exchange frequency in workers exposed to high levels of ethylene oxide, in a hospital sterilization service . . . 33
Legeler Th, see Klimmer F, et al. . . . 325

Lehmann-Grube B, see Singh S, et al. 195
Léonard AY, see Laurent Ch, et al. 33
Lilis R, see Glickman L, et al. 115
Logan CJ, see Eadsforth CV, et al. 223
Louhevaara V, see Smolander J, et al. 261
Louhevaara V, see Smolander J, et al. 295
Lundqvist GR, see Døssing M, et al. 309

Manninen O: Hearing threshold and heart rate in men after repeated exposure to dynamic muscle work, sinusoidal vs stochastic whole body vibration and stable broadband noise 19
Manninen O, Ekblom A: Single and joint actions of noise and sinusoidal whole body vibration on TTS_2 values and low frequency upright posture sway in men 1
Matsumoto T, see Harada N 283
Mianqin L, see Sugimoto K, et al. 127
Miura H, see Nouchi T, et al. 111
Mizuguchi O, see Nouchi T, et al. 111
Mohtashamipur E, Norpoth K: Non-mutagenicity of some wood-related compounds in the bacterial/microsome plate incorporation and microsuspension assays 83
Mølhave L, Pedersen OF: Measurements of alveolar concentrations of toluene . . . 65
Monarca S, Pasquini R, Scassellati Sforzolini G, Savino A, Viola V: Mutagenic/carcinogenic hazards in a cold-rolling steel plant exposed to mineral oils: environmental monitoring phase 345
Morrison BJ, see Eadsforth CV, et al. 223
Mozzo P, see Perbellini L, et al. 73
Mussi I, Calzaferri G, Buratti M, Alessio L: Behaviour of plasma and urinary aluminium levels in occupationally exposed subjects 155

Nakajima T, see Kosaka H, et al. 233
Neidhart B, see Klimmer F, et al. 325
Nogawa K, Kobayashi E, Yamada Y, Honda R, Kido T, Tsuritani I, Ishizaki M: Parathyroid hormone concentration in the serum of people with cadmium-induced renal damage 187
Norpoth K, see Mohtashamipur E 83
Nouchi T, Miura H, Kanayama M, Mizuguchi O, Takano T: Fatal intoxication by 1,2-dichloroethane—a case report 111

Oja P, see Smolander J, et al. 295
Ono Y, see Iwata M, et al. 273

Pasquini R, see Monarca S, et al. 345
Pedersen OF, see Mølhave L 65
Pei-kun L, see Sugimoto K, et al. 127
Perbellini L, Brugnone F, Mozzo P, Cocheo V, Caretta D: Methyl ethyl ketone exposure in industrial workers. Uptake and kinetics 73
Piechotowski I, see Jessen H, et al. 45
Putz-Anderson V, see Dick RB, et al. 91
Pyykkö I: Abstract of the working meeting on "Criteria of evaluation of the effects of whole-body vibration on man" held in Moscow on 12 to 16 March, 1984 271

Riala R, see Hernberg S, et al. 147
Riihimäki V, see Engström K, et al. 355
Roht LH, see Tamashiro H, et al. 135
Rutenfranz J, see Condon R, et al. 173
Rutenfranz J, see Klimmer F, et al. 325

Sakurai T, see Futatsuka M, et al. 201
Savino A, see Monarca S, et al. 345
Scassellati Sforzolini G, see Monarca S, et al. 345
Seki Y, see Sugimoto K, et al. 127
Setzer JV, see Dick RB, et al. 91
Singh S, Lehmann-Grube B, Goedde HW: Cytogenetic effects of paraoxon and methylparathion on cultured human lymphocytes: SCE, clastogenic activity and cell cycle delay 195
Smolander J, Louhevaara V, Oja P: Policemen's physical fitness in relation to the frequency of leisure-time physical excercise 295
Smolander J, Louhevaara V, Tuomi T, Korhonen O, Jaakkola J: Cardiorespiratory and thermal effects of wearing gas protective clothing 261
Smolik R, see Andrzejak R 303
Stoeppler M, see Doss M, et al. 55
Sugimoto K, Seki Y, Goto S, Karai I, You-xin L, Pei-kun L, Xun-jie D, Mianqin L, Xue-qi G: An epidemiological study on carbon disulfide angiopathy in a Chinese viscose rayon factory 127

Takano T, see Nouchi T, et al. 111
Takeuchi Y, see Iwata M, et al. 273
Tamashiro H, Akagi H, Arakaki M, Futatsuka M, Roht LH: Causes of death in Minamata disease: analysis of death certificates 135
Taylor BJ, see Dick RB, et al. 91
Tolos B, see Dick RB, et al. 91
Tossavainen A, see Aitio A, et al. 241
Tsuritani I, see Nogawa K, et al. 187
Tuomi T, see Smolander J, et al. 261

Uozumi M, see Kosaka H, et al. 233

Vainio H, see Berlin A, et al. 369
Vaittinen P, see Aitio A, et al. 241
Valciukas JA, see Glickman L, et al. 115
Viola V, see Monarca S, et al. 345

Wait R, see Dick RB, et al. 91
Warburton PA, see Eadsforth CV, et al. 223
Weisman I, see Glickman L, et al. 115

Xun-jie D, see Sugimoto K, et al. 127
Xue-qi G, see Sugimoto K, et al. 127

Yamada Y, see Nogawa K, et al. 187
You-xin L, see Sugimoto K, et al. 127

Short communication

Axelson O, see Edling C 181

Edling C, Axelson O: Risk factors of coronary heart disease among personnel in a bus company 181

Erratum 185

Indexed in Current Contents